

jc490 U.S. PTO
09/342235
06/29/99

Please type a plus sign (+) inside this box --



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 0756-1986

First Inventor or Application Identifier: Yasuhiko TAKEMURA

Title: ELECTRO-OPTICAL DEVICE AND METHOD OF DRIVING AND
MANUFACTURING THE SAME

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages [48]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) Total Sheets [15]
4. ☒ Oath or Declaration Total Pages [2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
(Note Box 5 below)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered to be part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement ☐ Copies of IDS
(IDS)/PTO-1449 Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ *Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other: Notice of Change of Address

*A new statement is required to be entitled to pay small entity fees,
except where one has been filed in a prior application and is being
relied upon.

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
Divisional of prior application Serial No. 08/978,597, filed November 26, 1997; which itself is a Division of Serial
No. 08/419,956, filed April 10, 1995; which itself is a Continuation of Serial No. 07/959,918 filed October 14, 1992.
Prior application information: Examiner: K. Horney Group/Art Unit: 2871

18. CORRESPONDENCE ADDRESS

(Insert Customer No. or Attach bar code label here)

Name: Eric J. Robinson
Firm: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.
Address: 8180 Greensboro Drive, Suite 800
City: McLean State: VA Zip Code: 22102
Country: U.S.A. Telephone (703) 790-9110 FAX (703) 883-0370

Name: Eric J. Robinson

Registration No. 38,285

Signature

Date: June 29, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of
time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR
COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Complete If Known

Application Number

Filing Date June 29, 1999

First Named Inventor	Yasuhiko TAKEMURA
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Examiner Name | K. Hornev

Group Art Unit	2871
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TOTAL AMOUNT OF PAYMENT	\$838.00
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Attorney Docket Number 0756-1986

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity
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1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account No. 19-2380
Deposit Account Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, PC

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee	Fee Code	Fee		
101	760	201	380	Utility filing fee	[760]
106	310	206	155	Design filing fee	[]
107	480	207	240	Plant filing fee	[]
108	760	208	380	Reissue filing fee	[]
114	150	214	75	Provisional filing fee	[]
SUBTOTAL (1)					\$760.00

2. EXTRA CLAIM FEES

EXTRA CLAIM FEES		Extra Claims	Fee from Below	Fee Paid
Total Claims	<u>12</u> - 20** =	X	\$18.00 =	\$
Independent Claims	<u>6</u> - 3** =	<u>1</u> X	\$78.00 =	<u>\$78.00</u>
Multiple Dependent Claims			\$260.00 =	\$

*or number previously paid, if greater. For Reissues, see below

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	280	204	130	Multiple dependent claim
109	78	209	39	***Reissue independent claims over original patent

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Ext for reply within first month	
116	380	216	190	Ext for reply within second mth	
117	870	217	435	Ext for reply within third mth	
118	1,360	218	680	Ext for reply within fourth mth	
128	1,850	228	925	Ext for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing brief in support of appeal	
121	260	221	130	Request for Oral Hearing	
138	1,510	138	1,510	Petition to institute public use proceeding	
140	110	240	55	Petition to revive-unavoidable	
141	1,210	241	605	Petition to revive-unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	
				Other _____	
				Other _____	

SUBTOTAL (3) | \$

SUBMITTED BY

Typed or Printed
Name

Eric J. Robinson

Signature

Date _____

June 29, 1999

Complete (if applicable)

Reg. Number

38.285

Deposit Account
User ID

19-2380

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

SERIAL NUMBER 09/342,235	FILING DATE 06/29/99	CLASS 349 257	GROUP ART UNIT 2871 1326	ATTORNEY DOCKET NO. 0756-1980ELE
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APPLICANT

YASUHIKO TAKEMURA, KANAGAWA, JAPAN.

CONTINUING DOMESTIC DATA***

VERIFIED THIS APPLN IS A DIV OF 08/978,597 11/26/97
AND A DIV OF 08/419,956 04/10/95 PAT 5,828,429
AND A CON OF 07/959,918 10/14/92 ABN

371 (NAT'L STAGE) DATA***

VERIFIED
Ag. none

FOREIGN APPLICATIONS***

VERIFIED JAPAN 3-296331 10/16/91

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/26/99

Foreign Priority claimed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
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ADDRESS	SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C 2010 CORPORATE RIDGE, SUITE 600 MCLEAN VA 22102	
	ELECTRO-OPTICAL DEVICE AND METHOD OF DRIVING AND MANUFACTURING THE SAME	
FILING FEE RECEIVED \$994	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following: <div style="float: right;"> <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____ </div>	